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April 1965

PHOTOGRAPHIC INTERPRETATION REPORT

5-17571

# ARCH-ROOFED STORAGE BUILDINGS AT BOGDANOVKA AMMUNITION DEPOT, USSR

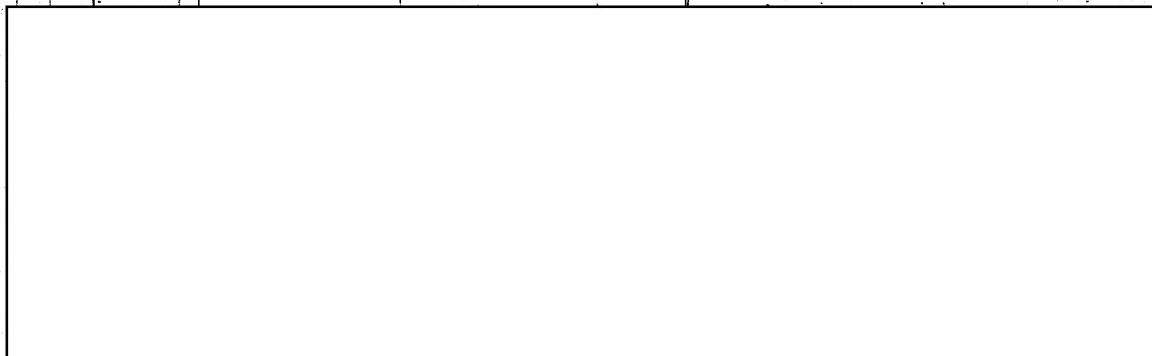
DECLASS REVIEW by NIMA/DOD



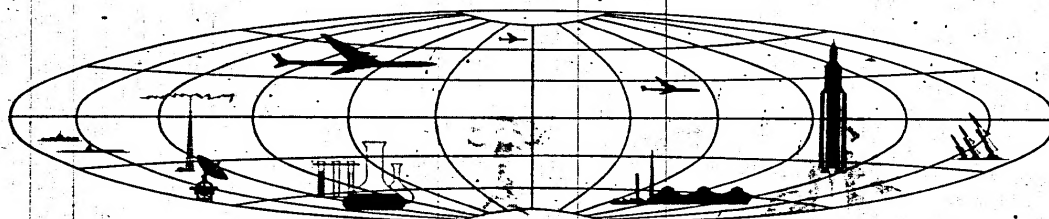
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### ARCH-ROOFED STORAGE BUILDINGS AT BOGDANOVKA AMMUNITION DEPOT, USSR

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25X1A [ ] is located about 1 nautical mile (nm) northeast of Bogdanovka in the western part of the USSR at coordinates 48-46N 32-30E. The depot is approximately 210 nm northeast of the Rumanian border (Figure 1). Two arch-roofed storage buildings have been constructed at the depot since [ ]

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#### GENERAL DESCRIPTION OF DEPOT

The depot is a rail-served, heavily secured installation containing approximately 44 conventional ammunition warehouses, 11 general service warehouses, and 4 small support buildings. Three revetted storage buildings, 2 arch-roofed buildings, and an unidentified structure are located in a separately secured area on the eastern side of the depot (Figures 2 and 3). The 3 revetted storage buildings are aligned perpendicular to a service road south of the

arch-roofed buildings. Earth scarring in line with the 3 revetted buildings may indicate future construction. The unidentified structure located in the southeastern corner of the depot, was constructed between [ ]

An administration and housing area is located south of the depot. Installations in the vicinity of the depot are listed in Table 1. Chronology of construction at the depot is presented in Table 2.

#### DESCRIPTION OF ARCH-ROOFED STORAGE BUILDINGS

The eastern arch-roofed storage building measured approximately 215 by 35 feet prior to being earth covered; the western building measures 200 by 35 feet (Figure 3). The buildings are constructed of precast concrete sections [ ] observed in Cuba. 1/ Although the western arch-

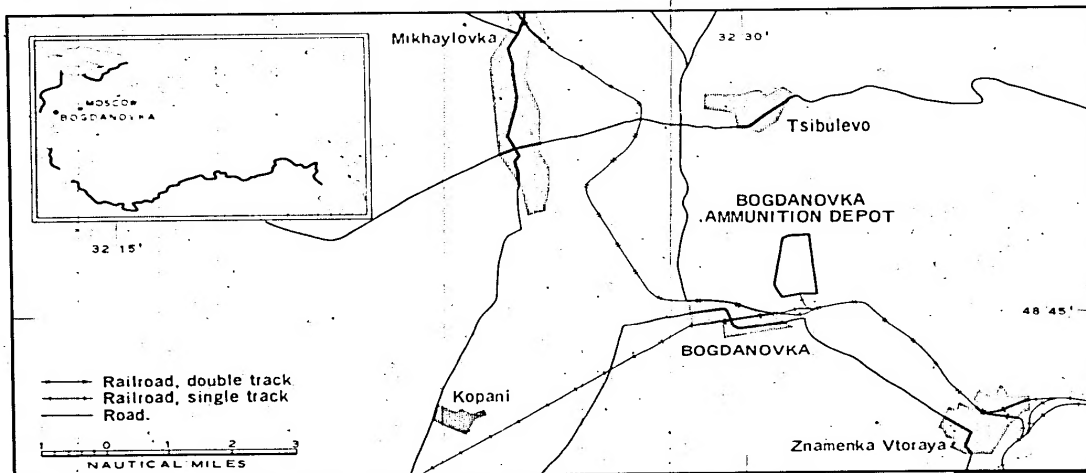


FIGURE 1. LOCATION MAP.

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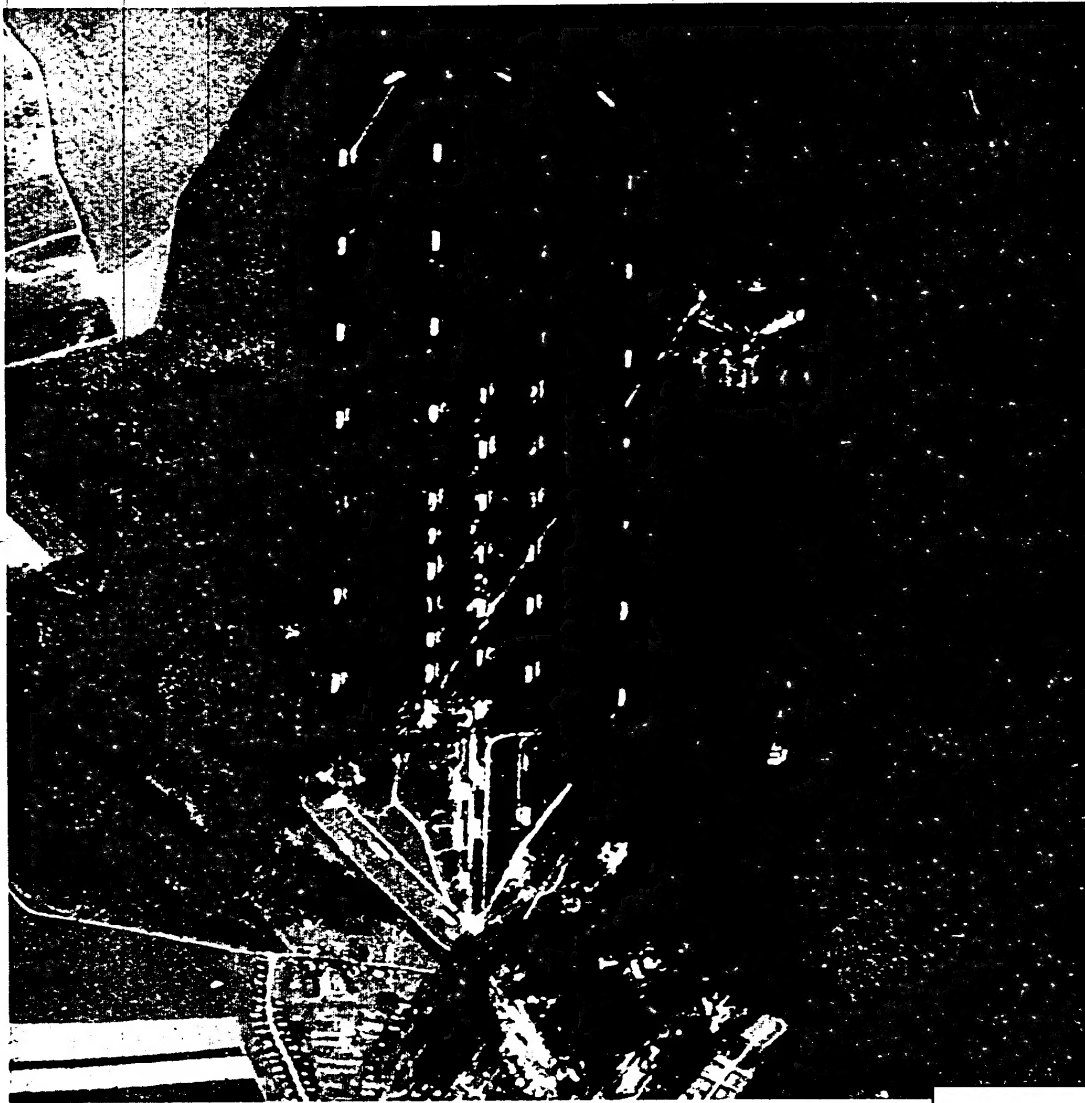


FIGURE 2. BOGDANOVKA AMMUNITION DEPOT, USSR.

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- 2 -

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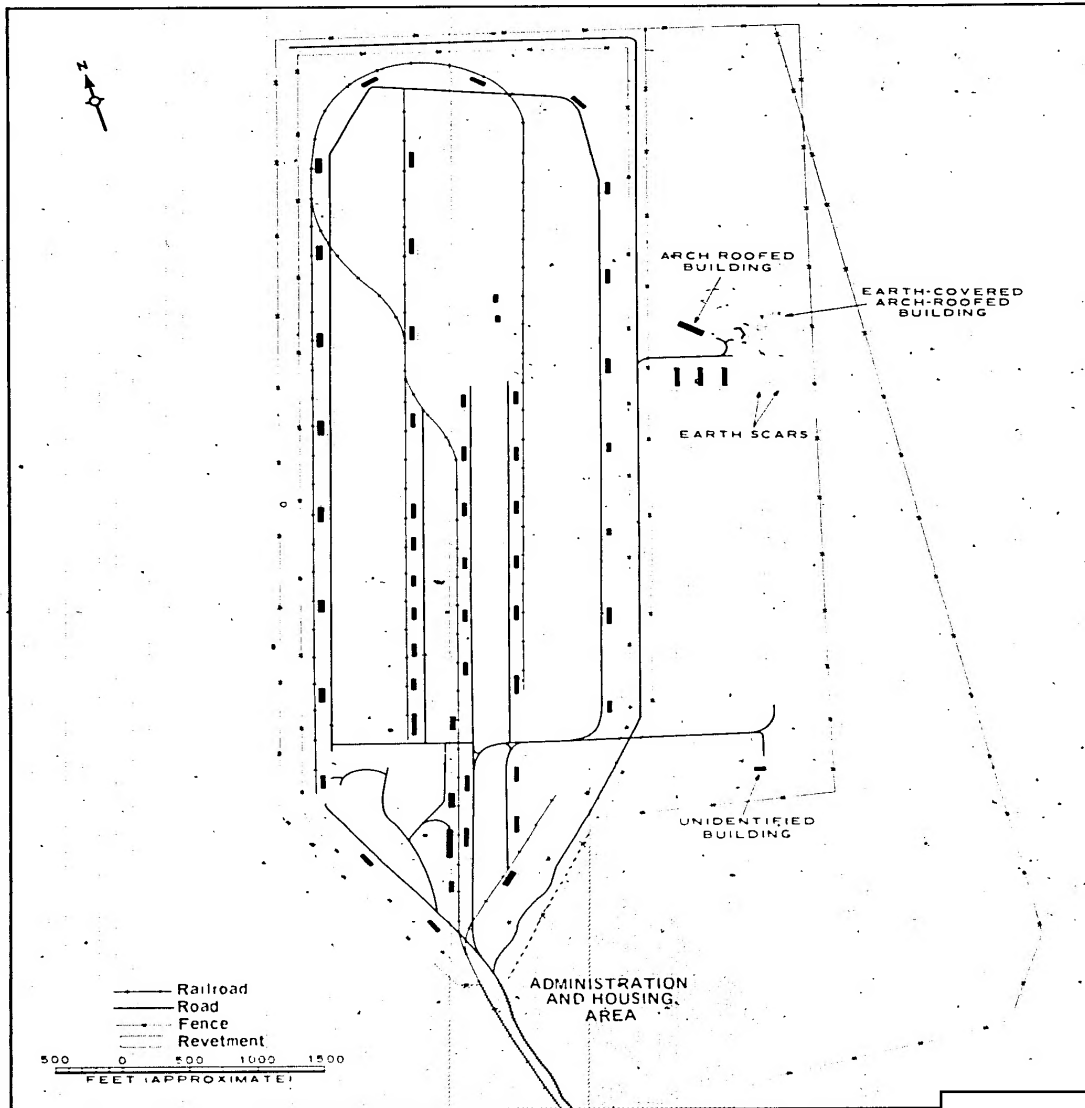


FIGURE 3. LAYOUT OF BOGDANOVKA AMMUNITION DEPOT.

- 3 -

TOP SECRET

25X1C

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roofed building was not earth covered at the time of the latest photography [redacted], it may be presumed that this building will also be earth covered. Arch-roofed buildings have been observed in other parts of the USSR, including those seen in the areas of Arys, Ulan-Ude, and Vyshkov. 2-4

The arch-roofed buildings are situated at an angle to the service road, apparently for the

Table 1. Installations in the Vicinity of Bogdanovka Ammunition Depot, USSR

Installation	Distance from Depot (km)	Direction from Depot
Kirovograd Kanatovo Airfield	13.5	SW
Storage Kanatovo	14.5	SSW
Kirovograd Army Barracks	19	SW
Kremenchug Ammunition Depots	40	NE
Kremenchug Army Barracks Lenina	40	NE
Cherkassy Army Barracks	46	NW
Cherkassy Ammunition Depots	46	NW
Krivoy Rog Airfield Northwest	59	SE
Novyy Bug	62	SE
Krivoy Rog Airfield	63	SE
Krivoy Rog Airfield East (transport base)	66	SE

purpose of facilitating movements of long vehicles into the buildings. The service roads to the buildings were apparently not completed at the time of the latest photography of the depot.

Table 2. Chronology of Construction at Bogdanovka Ammunition Depot, USSR

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Date	Construction Status
	Doubly secured storage area containing a number of dispersed warehouses in a wooded area, first observed on low-resolution photography
	Excavation and road system in area east of main storage area at future site of 3 revetted bldgs; excavation and road to area near SE corner of site at future location of isolated bldg
	Security fences around new area east of main area; some additional warehouses in main storage area possibly constructed; isolated bldg in SE corner of site under construction
	Three revetted bldgs now complete; possible clearing adjacent to 3 revetted bldgs and at future site of arch-roofed bldgs; isolated bldg in SE corner complete
	Earth scars at future site of arch-roofed bldgs
	One arch-roofed bldg complete, other in late stages of construction; neither bldg earth covered
	Both arch-roofed bldgs complete; eastern bldg earth covered

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REFERENCES

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MAPS OR CHARTS

1. SAC, US Air Target Chart, Series 200, Sheet 0233-25HL, 3d ed, Aug 62, scale 1:200,000 (SECRET)

DOCUMENTS

25X9

1. NPIC, R-5062 64, *Arch-Roofed Storage Buildings at Arys CW Ammunition Depot, USSR*, Dec 64 (TOP SECRET)
2. NPIC, R-5055 64, *Arch-Roofed Storage Buildings at Ulan-Ule Ammunition Depot Taltay, USSR*, Dec 64 (TOP SECRET)
3. NPIC, *Arch-Roofed Storage Buildings at the Vyshekov Ammunition Storage Area, USSR*, Mar 65 (TOP SECRET)

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REQUIREMENT

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NPIC PROJECT

1. 11851 64 (partial answer)

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- 5 -

TOP SECRET